Flexible Magnetic Extrusions

Description

Custom designed extrusion and custom cut parts to fit your specifications. Standard and high energy strip. Magnetized with the correct pattern for your application, or not magnetized. Strip available with pressure sensitive adhesive backing.

Magnetic Properties of Ultra-Mag

<table>
<thead>
<tr>
<th>Magnetic Property</th>
<th>Standard</th>
<th>Physical Properties of Ultra-Mag</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum Energy Product (BHmax x 10^3)</td>
<td>0.78</td>
<td>Specific Gravity</td>
</tr>
<tr>
<td>Residual Induction B_r (gauss)</td>
<td>1850</td>
<td>Hardness</td>
</tr>
<tr>
<td>Coercive Force H_c (oe)</td>
<td>1500</td>
<td>Ultimate Tensile Strength psi</td>
</tr>
<tr>
<td>Intrinsic Coercive Force H_i (oe)</td>
<td>2400</td>
<td></td>
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</tbody>
</table>

Higher energy values available upon request.

Patterns of Magnetization

1. Conventional Through Thickness
2. Through Width
3. 2 Poles One Side
4. Multiple Poles One Side

Typical Examples of Ultra-Mag Custom Made Shapes

Extruded:

- Magnetic Cardholder
- Channel Holder
- Slide Mounting
- Snap-In Mounting

Stamped:

- Latch Punching
- Washer Punching

Call your Flexmag Industries Representative today.

FLEXMAG

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